

# Technical Datasheet

**takeMS**  
the best reason for saving.

## takeMS microSD 3in1 Card



Specifications	
Capacity:	Up to 2GB (SD 1.1 Spec)
Variable clock rate:	0-25 MHz for default mode
Variable clock rate:	0-50 MHz for Hi-speed mode
VDD (ripple: max.60mV peak to peak)	2.7V ~3.6V
MTBF	> 1,000,000 hours
Op. Temp.	-15°C to 65°C
Stor. Temp.	-20°C to 75°C
Vibration Resistance	15 G
Shock Resistance	1.000 G
Performance:	up to 60x (9MB/s) write and 130x (19MB/s) read
Compliant SDA Specification Ver 1.1 & 1.01	
Support CPRM code.	
Forward compatibility to MultiMediaCard version 3.3.	
No external programming voltage required.	
SD Card protocol compatible.	
Correction of memory field errors.	
Copyrights protection mechanism:	Complies with highest security of SDMI standard.
Card detection command ( Insertion / Removal ).	
<b>Incl. MicroSD to MiniSD- MiniSD to SD Adater</b>	

**Order No.: MSxxxTFL010R-2**

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